

# Weather Data Extremes Armidale NSW

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## Weather Station Locations

Weather recordings in Armidale have been taken at two different locations - the centre of town or the CBD, and at East Armidale which is about one kilometre east of the post office.

From December 1857 through to June 1965 rainfall and temperatures were recorded behind the post office building.

From July 1965 to June 1997 the weather station was located at nearby Radio Station 2AD. Both post office and radio station readings have been combined under the heading "CBD".

From June 1997 the weather station has been located at the East Armidale site.

Because of the distance between the two locations, there are some differences in temperatures and incidence of frost.

## Data used to calculate extremes - East Armidale length of records

Temperatures: November 1980 to present

Frosts: November 1980 to present

Rainfall: All data from 1857 to present is shown under "East Armidale"

## Data used to calculate extremes - CBD length of records

Daily temperatures: 1908 to 1997

Monthly temperature averages: 1891 to 1997

Frosts: 1939 to 1997

	East Armidale	CBD
<b>Temperature</b>		
Highest temperature	<b>37.8C</b> on 21/12/2019	<b>39.7C</b> on 15/1/1939
Lowest maximum temperature	<b>2.5C</b> on 2/8/2025	<b>2.6C</b> on 22/6/1949
Highest minimum temperature	<b>21.4C</b> on 26/1/1982	<b>24.6C</b> on 11/3/1958
Lowest temperature	<b>-11.2C</b> on 30/6/2010	<b>-10.0C</b> on 17/7/1918 - see note 1
Lowest terrestrial (grass) temperature	<b>-15.4C</b> on 30/6/2010	See note 2
Warmest month - highest av max temp	<b>Jan 2019 - 32.1C</b>	<b>Jan 1952 - 32.1C</b>
Coldest month - lowest av max temp	<b>Jul 1984 - 9.8C</b>	<b>Jul 1901 - 9.3C</b>
<b>Rainfall</b>		
Highest yearly rainfall	<b>1508.0 mm</b> in 1863	See note 3
Lowest yearly rainfall	<b>306.6 mm</b> in 2019	See note 3
Highest monthly rainfall	<b>314.2 mm</b> in Feb 1878	See note 3
Lowest monthly rainfall	<b>0.0 mm</b> - see note 4	See note 3
Highest daily rainfall	<b>154.7 mm</b> on 27/8/1949	See note 3
<b>Frosts</b>		
Highest yearly number of frosts	<b>131</b> in 1982	<b>102</b> in 1970 - see note 5
Lowest yearly number of frosts	<b>65</b> in 2024	<b>31</b> in 1950 - see note 5
Highest monthly number of frosts	<b>28</b> in July 1997	<b>28</b> in July 1940 - see note 5
Highest number of consecutive frosts	<b>26</b> 14/7 - 8/8/2019	<b>25</b> 20/6 - 14/7/1971 - see note 5

Note 1 - It is estimated that the temperature of -10.0C recorded at the post office would have been equivalent to approx. -12.0 to -13.0C at the East Armidale site

Note 2 - Terrestrial (grass) temperatures were not recorded at the CBD site

Note 3 - All rainfall data on record has been treated as one data set shown under the East Armidale heading

Note 4 - Zero monthly rainfall was recorded in three months only - Sep 1879, Apr 1912, Aug 1995

Note 5 - Because minimum temperatures are generally lower at the East Armidale site, it has a higher incidence of frost than at the CBD, therefore direct comparison between the two sites should not be made

Updated on 24 January 2026

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